Schematic Diagram of a NuBE Node
NOT TO SCALE

Upper LED
Beacon

Top View

Side View

10 m

Arm 2

Arm 1

Arm 2

2.5 m

Arm 3

Arm 3

Arm 4

y

Arm 1

z

x

x

Arm 4

10 m

Arm 4

Benthos spheres
containing 15"
diameter PMTs

Electronics
Sphere

10 m
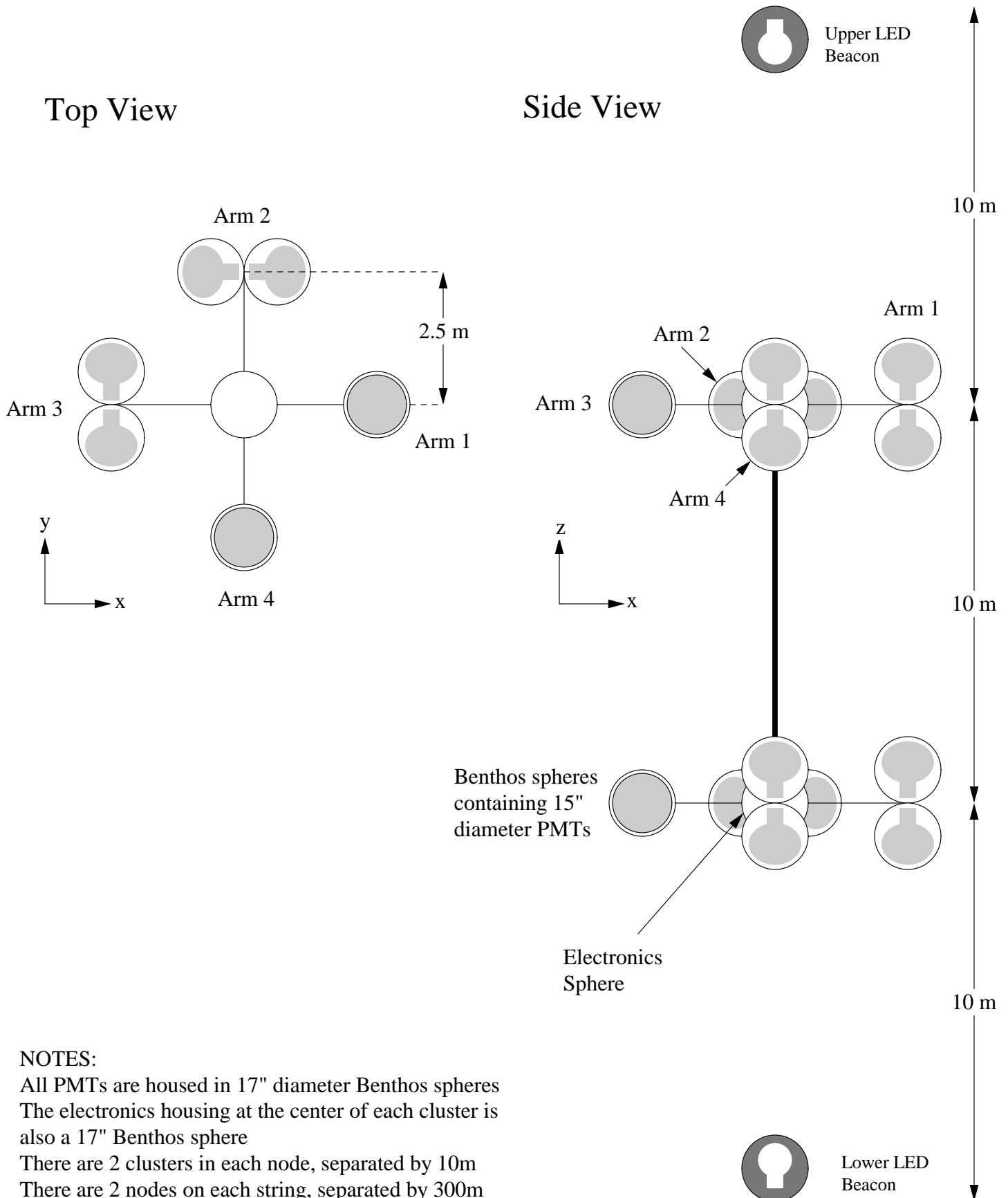
NOTES:
All PMTs are housed in 17" diameter Benthos spheres
The electronics housing at the center of each cluster is
also a 17" Benthos sphere
There are 2 clusters in each node, separated by 10m
There are 2 nodes on each string, separated by 300m
Ultimately there will be 4 strings.

Lower LED
Beacon

E.G. Judd 24th October 2005